



United States Environmental Protection Agency
Office of Drinking Water
Washington, DC 20460
UIC Federal Reporting System
Part III: Inspections
Mechanical Integrity Tests
(This information is collected under the authority of the Safe Drinking Water Act.)

I. Name and Address of Reporting Agency

II. Date Prepared (month day, year)

III. State Contact (name, telephone no.)

IV. Recording Period

From
October 1, 19

To

Class and Type of Injection Wells

Item

I

II

SWD
2DER
2RHC
2H

III

IV

V

V Summary of Inspections	Total Wells	A	Number of Wells Inspected								
	Total Violations	B	1. Number of Mechanical Integrity Tests (MIT) Witnessed								
			2.. Number of Emergency Response or Complaint Response Inspections								
			3. Number of Well Constructions Witnessed								
			4. Number of Well Pluggings Witnessed								
VI Summary of Mechanical Integrity (MI)	Total Wells	A	Number of Wells Tested or Evaluated For Mechanical Integrity (MI)								
		B	No. of Rule Authorized Wells Tested for MI	Passed 2 Part MIT							
				Failed 2 Part MIT							
	For Significant Leak	C	1. Number of Annulus Pressure Monitoring Record Evaluations		Well Passed						
					Well Failed						
			2. Number of Casing/ Tubing Pressure Tests		Well Passed						
					Well Failed						
			3. Number of Monitoring Record Evaluations		Well Passed						
					Well Failed						
			4. No. of Other Significant Leak Tests/ Evaluations (Specify)		Well Passed						
					Well Failed						
	For Fluid Migration	D	1. Number of Cement Record Evaluations		Well Passed						
					Well Failed						
			2. Number of Temperature/ Noise Log Tests		Well Passed						
					Well Failed						
3. No. of Radioactive Tracer/ Cemenet Bond Tests			Well Passed								
			Well Failed								
4. No. of Other Fluid Migration Tests/Evaluations (Specify)			Well Passed								
			Well Failed								
VII Summary Of Remedial Action	Total Wells	A	Number of Wells With Remedial Action								
	Total Remedial Actions	B	1. Number of Casing Repaired Squeeze Cement Remedial Actions								
			2. Number of Tubing/Packer Remedial Actions								
			3. Number of Plugging/Abandonment Remedial Actions								
			4. Number of Other Remedial Actions (Specify)								

VIII. Remarks/Ad Hoc Reports (Attach additional sheets)

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature and Typed or Printed Name and Title of Person Completing the Form

Date

Telephone No.

Instructions and Definitions

(All reporting is cumulative, year to date, and begins with October 1.)

Section V. Summary of Inspections

A complete inspection should include an assessment of: the well head, pressure and flow meters, pipeline connections, and any other equipment associated with the injection system; an inspection is complete only when a report has been filed with the regulating authority.

Item A: Enter under each well class the number of wells that have been inspected this year to date. These totals track the percentage of the injection well universe inspected each year. Enter a well only once each year.

Total Inspections: (This year to date)

Item 1: Enter under each well class the number of inspections to witness field Mechanical Integrity Tests. (At least 25% of MITs performed by operators each year should be witnessed.)

Item 2: Enter under each well class the number of inspections that have been in response to a problem reported to the regulating authority.

Item 3: Enter under each well class the number of inspections of well construction or any preoperational activities

Item 4: Enter under each well class the number of inspections of well pluggings or pluggings and abandonment.

Item 5: Enter under each well class the number of inspections that have been routine/periodic.

Section VI. Summary of Mechanical Integrity

A complete MIT is composed of a test for significant leaks in the casing, tubing or packer and a test for significant fluid migration into a USDW through vertical channels adjacent to the well bore. An MIT consists of a field test on a well or an evaluation of a well's monitoring records (i.e: annulus pressure, etc.) or cement records. At a minimum, the mechanical integrity of a Class I, II, or III (solution mining of salt) well should be demonstrated at least once every five years during the life of the well.

Item A: Enter under each well class the number of wells that have had a complete MIT this year to date. These totals track the percentage of the injection well universe tested for MI each year. Enter a well as only once each year.

Item B: Enter under the appropriate well class the number of rule authorized wells that have passed a complete MIT and the number that have failed a complete MIT this year to date.

EPA Form 7520-3. (1-88) Reverse

Item C. Significant Leak Tests (This year to date)

Item 1-4: Enter under each well class the number of times wells have passed or failed a field test/record evaluation for significant leaks (be specific).

Item D. Fluid Migration (This year to date)

Items 1-4: Enter under each class the number of times wells have passed or failed, a field test/record evaluation for fluid migration. (Be specific).

Section VII. Summary of Remedial Action

A failure of mechanical integrity (MI) may occur at any time during the life of an injection well until it is plugged and abandoned in accordance with a preapproved plan. Failure may be identified during an inspection a field test, an evaluation of well records or during routine operation of a well. Remedial actions include additional permit conditions, monitoring or testing, or one or the actions specified below.

Item A: Enter under each well class the number of wells that have received remedial actions this year to date. This total tracks the percentage of the injection well universe that have received remedial action each year. Enter a well only once each year.

Total Remedial Actions: (This year to date)

Item 1-4: Enter under each well class the number of times that wells have received remedial action (be specific).

Paperwork Reduction Act

Public reporting burden for this collection of information is estimated at an average of 10 hours per quarter, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460, and to the Office of Management and Budget, Paperwork Reduction Project, Washington, DC 20503.